

## REMARKS

The Examiner's Action mailed on July 17, 2007 has been received and its contents carefully considered.

In this Amendment, Applicants has cancelled claims 1-5, 7 and 9, and added claims 10-15. The newly added claims are supported by the second embodiment disclosed in the original specification, so no new matter has been introduced. Claim 10 is the sole independent claim. Claims 10-15 are now pending in the application. For at least the following reasons, it is submitted that this application is in condition for allowance.

The Office Action rejected claims 1, 2, 4, 5 and 8 under 35 U.S.C. 103(a) as being obvious over *Chen* (US 5,479,187) in view of *Hisatoshi* (JP 03-058012 A). Applicant has canceled these claims, so it is therefore submitted that this rejection is rendered moot.

It is well-settled law that in order to properly support an obviousness rejection under 35 U.S.C. §103, there must have been some teaching in the prior art to suggest to one skilled in the art that the claimed invention would have been obvious. *W. L. Gore & Associates, Inc. v. Garlock Thomas, Inc.*, 721 F.2d 1540, 1551 (Fed. Cir. 1983).

Applicant has added new independent claim 10 directed to a liquid crystal display comprising a scan driver circuit, a liquid crystal display panel, first and second rotation speed control circuits, first and second light sources, and first and second polygonal column reflectors. The scan driver circuit is for outputting a scan activating signal. The

liquid crystal display panel is for receiving the scan activating signal to generate a frame display frequency. The first rotation speed control circuit and second rotation speed control circuit are for receiving the scan activating signal to control a first rotation speed of a first motor and a second rotation speed of a second motor, respectively. The first light source and second light source are disposed along with the liquid crystal display panel to provide a first light beam and a second light beam, respectively. The first polygonal column reflector is connected to the first motor for synchronizing with the first rotation speed of the first motor to reflect the first light of the first light source onto the liquid crystal display panel. The second polygonal column reflector is connected to the second motor for synchronizing with the second rotation speed of the second motor to reflect the second light of the second light source onto the liquid crystal display panel. **The first light beam and the second light beam are adjusted to be reflected onto the liquid crystal display panel to synchronously correspond to the frame display frequency of the liquid crystal display panel.**

The Office Action acknowledges that neither *Hisatoshi* nor *Chen* teach more than one rotation speed control circuit and more than one polygonal column reflector in the scanning system. The references nowhere show or suggest a second rotation speed control circuit, a second light source, and a second polygonal column reflector, and especially do not show that "**the first light beam and the second light beam are adjusted to be reflected onto the liquid crystal display panel to synchronously correspond to the frame display frequency of the liquid crystal display panel**" as recited in claim 10. On the other hand, the second rotation speed control circuit, the

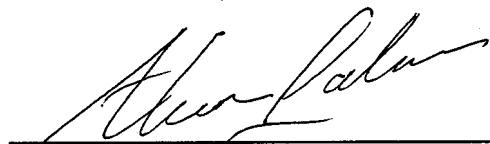
second light source, and the second polygonal column reflector synchronous with the first ones in the claimed invention are not just duplicated parts for a multiplied effect as stated by the Examiner, because the cooperation of these parts with each other results in unexpected results, in comparison with the cited references. In ¶[0043] of the original specification, Applicant discloses that the invention uses a dual light beam scan to enhance the overall luminance of liquid crystal display panel 212 and to further adjust the phase difference of the scan between the two light beams to achieve an optimization of motion picture quality. Therefore, it clearly would not be obvious to a person skilled in the art to make such a modification. It is therefore submitted that the independent claim 10 patentably distinguishes over the prior art, and claims 11-14 are allowable for at least the reason that they depend from claim 10, so that this application is deemed clearly to be in condition for allowance. Allowance of the application and the passing of this case to issue are therefore respectfully requested.

Based on the above, it is respectfully submitted that the application is now in condition for allowance and such a Notice, with allowed claims 10-14, earnestly is solicited.

Should the Examiner feel that a conference would help to expedite the prosecution of this application, the Examiner is hereby invited to contact the undersigned counsel to arrange for such an interview.

No fee is deemed due. Should any fee be required, the Commissioner is hereby authorized to charge the fee to our Deposit Account No. 18-0002, and advise us accordingly.

Respectfully submitted,



\_\_\_\_\_  
Alun L. Palmer – Reg. No. 47,838  
RABIN & BERDO, PC – Cust. No. 23995  
Facsimile: 202-408-0924  
Telephone: 202-371-8976

October 15, 2007  
Date

ALP/pq

AMENDMENT

10/813,002